



# SEQUENCE LISTING

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<120> Local Pain Combating-Agent

<130> NHL-NP-43

<140> 10/646,620

<141> 2003-08-22

<150> DE 101 09 092.7

<151> 2001-02-24

<150> PCT/DE02/00583

<151> 2002-02-19

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<170> PatentIn version 3.2

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<222> (446)..(532)

<223> beta-endorphin cDNA sequence

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tccacgggag ggcaagcgt acggcggctt catgacctcc gagaagagcc agacgccctt 480

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<222> (475)..(562)  
<223> second beta-endorphin cDNA sequence

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